

AMENDMENT TO THE CLAIMS

The following is a detailed listing of all claims that are, or were, in the Application.

1-14. (Canceled)

15. (Previously presented) A method for processing user history data, the method comprising:

recording a user action item corresponding to consumption of multimedia content having a content reference identifier;

assigning a program identifier and a user action type to the user action item, the program identifier including the content reference identifier for identifying the corresponding multimedia content; and

specifying whether information in the user action item is protected.

16. (Previously presented) The method for processing user history data as claimed in claim 15, wherein the content reference identifier is independent of a storage location of the corresponding multimedia content.

17. (Previously presented) The method for processing user history data as claimed in claim 16, wherein the content reference identifier is a content reference ID (CRID) of a Content ID Forum (CIDF).

18. (Previously presented) The method for processing user history data as claimed in claim 15, wherein the user action type represents a consumption type indicating how the user consumed the multimedia content.

19. (Currently Amended) The method for processing user history data as claimed in claim 18, wherein the consumption type indicates ~~a selection from an action type group~~

~~including a recording or a simple view for one-time consumption~~ of the corresponding multimedia content ~~and recording of the corresponding multimedia content.~~

20. (Previously presented) The method for processing user history data as claimed in claim 15, wherein the user action type represents a consumption behavior for the corresponding multimedia content.

21. (Previously presented) The method for processing user history data as claimed in claim 20, wherein the consumption behavior indicates a selection from an action type group including operations of normal play, skip, replay, and slow play.

22. (Previously presented) A method for processing user history data, the method comprising:

recording a user action item having user action type representing a type of action related to consumption of multimedia content; and

assigning protection information to the recorded user action item, the protection information specifying whether information in the user action item is protected.

23. (Currently Amended) The method for processing user history data according to claim 22, wherein the user action item includes a program identifier for representing the related multimedia content, and the user action type indicates ~~a selection from an action type group including~~ a simple view ~~and or recording of the related multimedia content.~~

24. (Previously presented) The method for processing user history data according to claim 22, wherein the user action item includes a program identifier for representing the related multimedia content, and the user action type indicates a selection from an action type group including operations of normal play, skip, replay, and slow play.

25-29. (Canceled)

30. (Previously presented) The method of claim 15, further comprising:
storing the user action item in a user action history.

31. (Previously presented) The method of claim 30, wherein storing the user action item in the user action history includes storing the user action item in a portable medium.

32. (Previously presented) The method of claim 30, wherein specifying whether information in the user action item is protected includes specifying whether all information in the user action history is protected.

33. (Previously presented) The method of claim 30, wherein the user action history includes a hierarchical data structure.